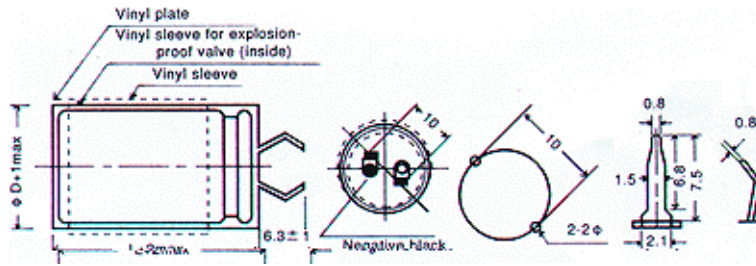


大 容 量 品

Large Capacitance

項目 Item	特性 Characteristics																																																							
使用溫度範圍 Operating Temperature Range	- 40 ~ 85℃								-25 ~ 85℃																																															
額定電壓範圍 Rated Working Voltage Range	10V ~ 100V DC								160V ~ 450V DC																																															
靜電容量容許差 Capacitance Tolerance (120Hz, 25℃)	±20% (M)																																																							
洩漏電流 Leakage Current (25℃)	I ≤ 0.03CV + 30 (μ A) I : Leakage Current (μ A) C : Rated Capacitance (μ F) V : Working Voltage (V) After 5 minutes applying the DC working Voltage																																																							
突波電壓 Surge Voltage (25℃)	<table><tr><td>W.V.</td><td>10</td><td>16</td><td>25</td><td>35</td><td>50</td><td>63</td><td>100</td><td>160</td><td>200</td><td>250</td><td>350</td><td>400</td><td>450</td></tr><tr><td>S.V.</td><td>13</td><td>20</td><td>32</td><td>44</td><td>63</td><td>79</td><td>125</td><td>200</td><td>250</td><td>300</td><td>400</td><td>450</td><td>500</td></tr></table>														W.V.	10	16	25	35	50	63	100	160	200	250	350	400	450	S.V.	13	20	32	44	63	79	125	200	250	300	400	450	500														
W.V.	10	16	25	35	50	63	100	160	200	250	350	400	450																																											
S.V.	13	20	32	44	63	79	125	200	250	300	400	450	500																																											
散逸因素 (Tan. θ) Dissipation Factor (120Hz, 25℃)	<table><tr><td>W.V.</td><td>10</td><td>16</td><td>25</td><td>35</td><td>50</td><td>63</td><td>100</td><td>160</td><td>200</td><td>250</td><td>350</td><td>400</td><td>450</td></tr><tr><td>Tan. θ</td><td>0.35</td><td>0.35</td><td>0.25</td><td>0.25</td><td>0.25</td><td>0.25</td><td>0.20</td><td>0.20</td><td>0.20</td><td>0.20</td><td>0.20</td><td>0.25</td><td>0.25</td></tr></table> For capacitance exceeding 1000 μ F, add 0.02 per increment of 1000 μ F														W.V.	10	16	25	35	50	63	100	160	200	250	350	400	450	Tan. θ	0.35	0.35	0.25	0.25	0.25	0.25	0.20	0.20	0.20	0.20	0.20	0.25	0.25														
W.V.	10	16	25	35	50	63	100	160	200	250	350	400	450																																											
Tan. θ	0.35	0.35	0.25	0.25	0.25	0.25	0.20	0.20	0.20	0.20	0.20	0.25	0.25																																											
溫度特性 Temperature Characteristics	<table><tr><td>W.V.</td><td colspan="4">10 ~ 100</td><td colspan="4">160 ~ 450</td></tr><tr><td>-25℃ /+25℃</td><td colspan="4">4</td><td colspan="4">8</td></tr><tr><td>-40℃ /+25</td><td colspan="4">12</td><td colspan="4">/</td></tr></table> Impedance ratio at 120HZ														W.V.	10 ~ 100				160 ~ 450				-25℃ /+25℃	4				8				-40℃ /+25	12				/																		
W.V.	10 ~ 100				160 ~ 450																																																			
-25℃ /+25℃	4				8																																																			
-40℃ /+25	12				/																																																			
高溫負荷特性 Load Test	After 1000 hours application of W.V. at +85℃ the capacitor shall meet he following limits <table><tr><td>Capacitance change</td><td colspan="13">≤ ± 20% of initial value</td></tr><tr><td>Tan. θ</td><td colspan="13">150% of initial specified value</td></tr><tr><td>Leakage current</td><td colspan="13">≤ initial specified value</td></tr></table>														Capacitance change	≤ ± 20% of initial value													Tan. θ	150% of initial specified value													Leakage current	≤ initial specified value												
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Leakage current	≤ initial specified value																																																							
放置特性 Shelf Test	After 500 hours application of W.V. at +85℃ the capacitor shall meet he following limits <table><tr><td>Capacitance change</td><td colspan="13">≤ ± 20% of initial value</td></tr><tr><td>Tan. θ</td><td colspan="13">≤ 200% of initial specified value</td></tr><tr><td>Leakage current</td><td colspan="13">≤ 200% of initial specified value</td></tr></table>														Capacitance change	≤ ± 20% of initial value													Tan. θ	≤ 200% of initial specified value													Leakage current	≤ 200% of initial specified value												
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尺寸圖 Dimension



D x L (m/m)

μF \ WV	16		25		35		50		63		80		100	
3300											30*42	2700	30*52	3100
4700									25*40	2950	30*52	3000	35*50	3150
6800							25*40	3200	25*50	2300	35*52	3580	35*62	3750
10000					25*40	3200	30*52	4250	30*50	3650	35*60	4350	40*62	4650
22000			30*52	4150	30*52	4250	35*62	5680	35*62	4500				
33000	30*40	4150	35*52	5050	35*62	5680								
47000	35*52	5150	35*62	5680										

μF \ WV	160		200		250		350		400		450	
220			22*32	900	22*36	1050	22*42	1100	22*42	1200	25*40	1000
330	22*32	1000	22*32	1200	22*40	1450	30*45	1430	30*45	1500		
470	22*35	1440	22*40	1630	25*41	1800	30*52	1960				
680	25*40	1850	25*45	2000	30*45	2310						
1000	30*45	2400	30*45	2700								